

FIG. 1

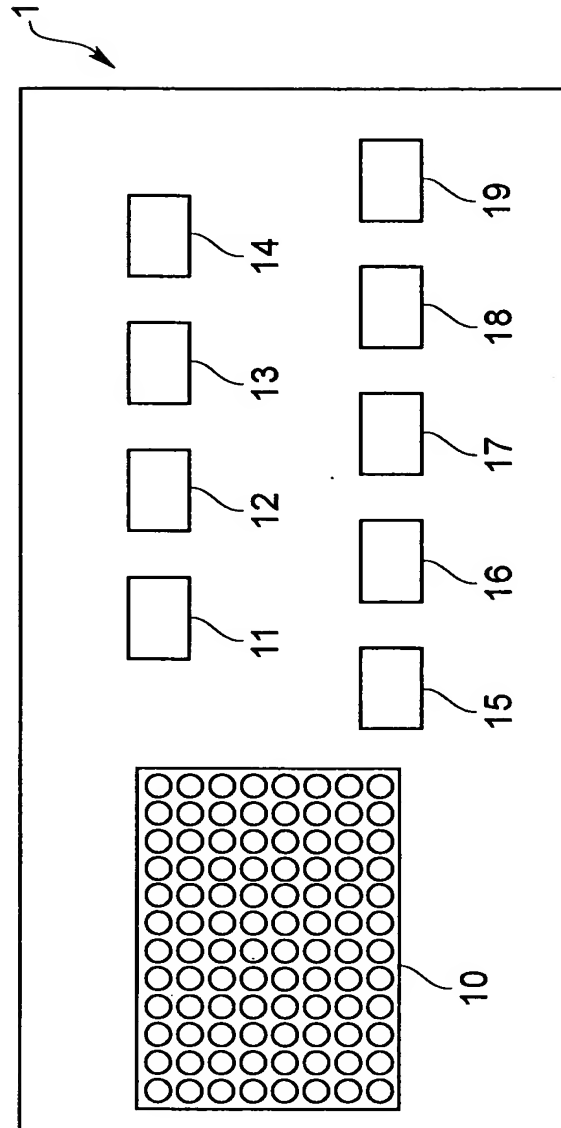


FIG. 2

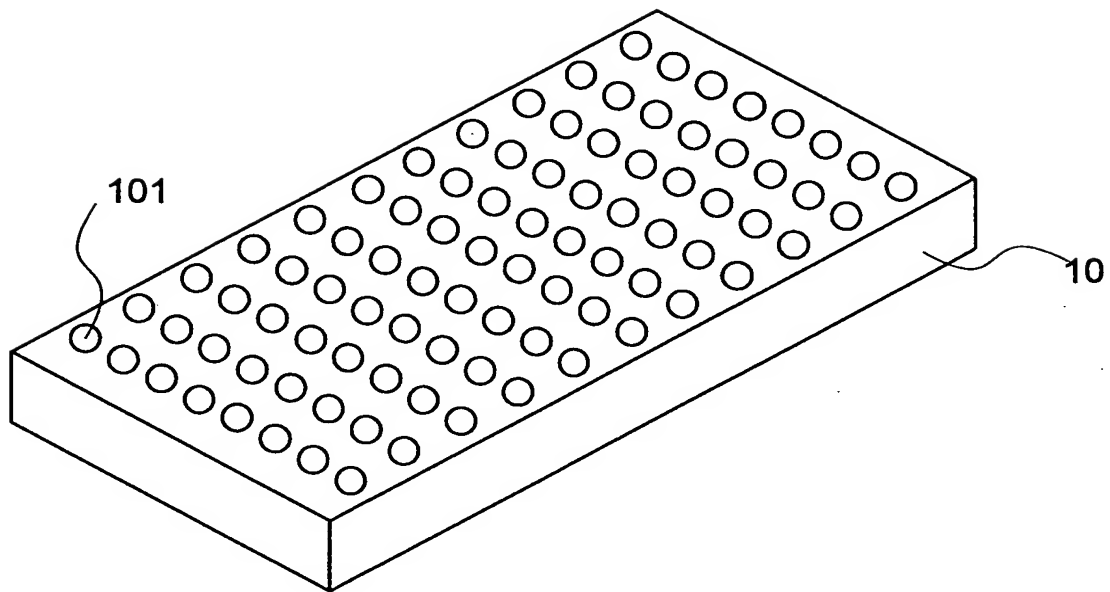
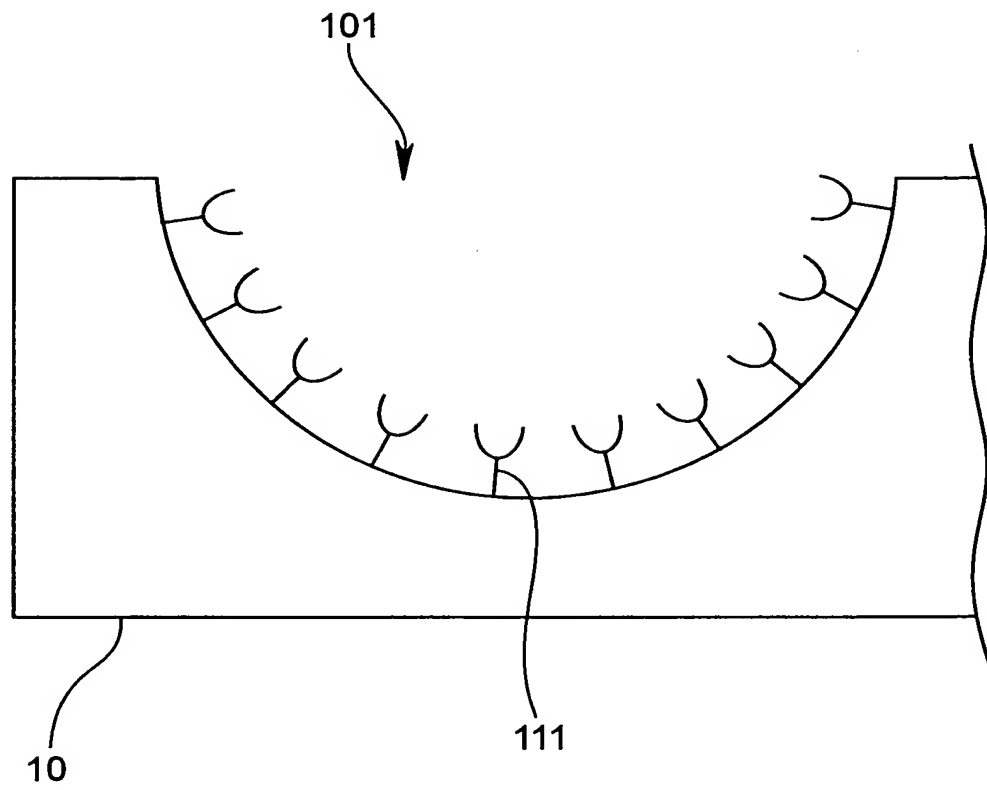


FIG. 3



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FIG. 4

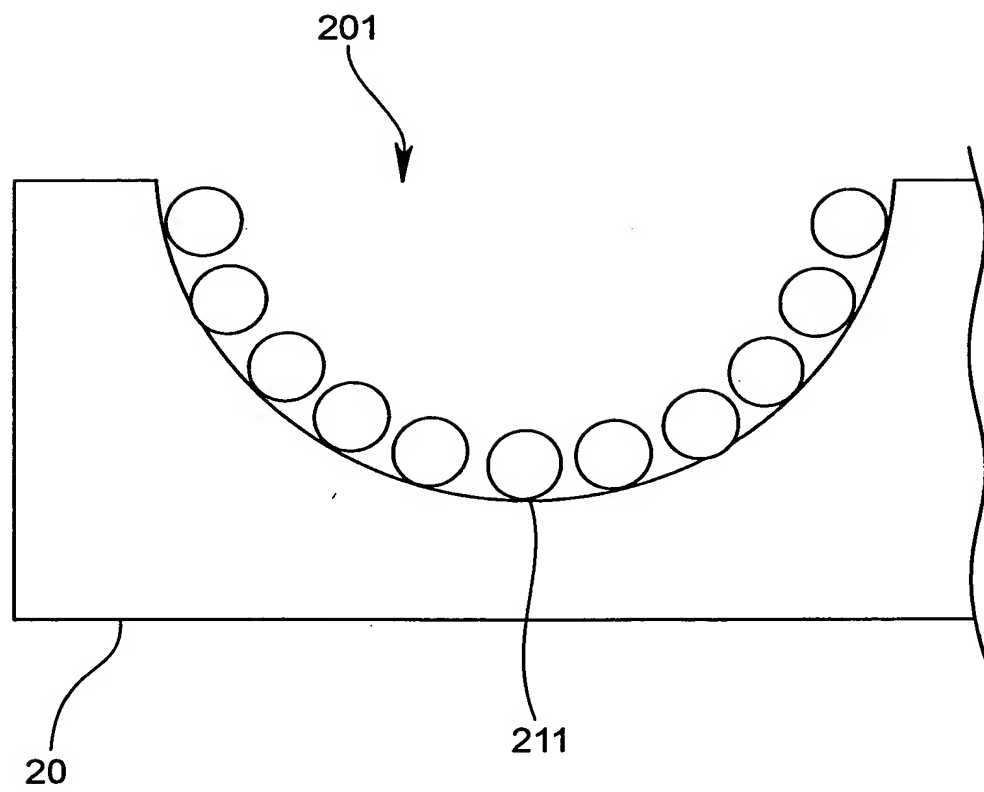


FIG. 5

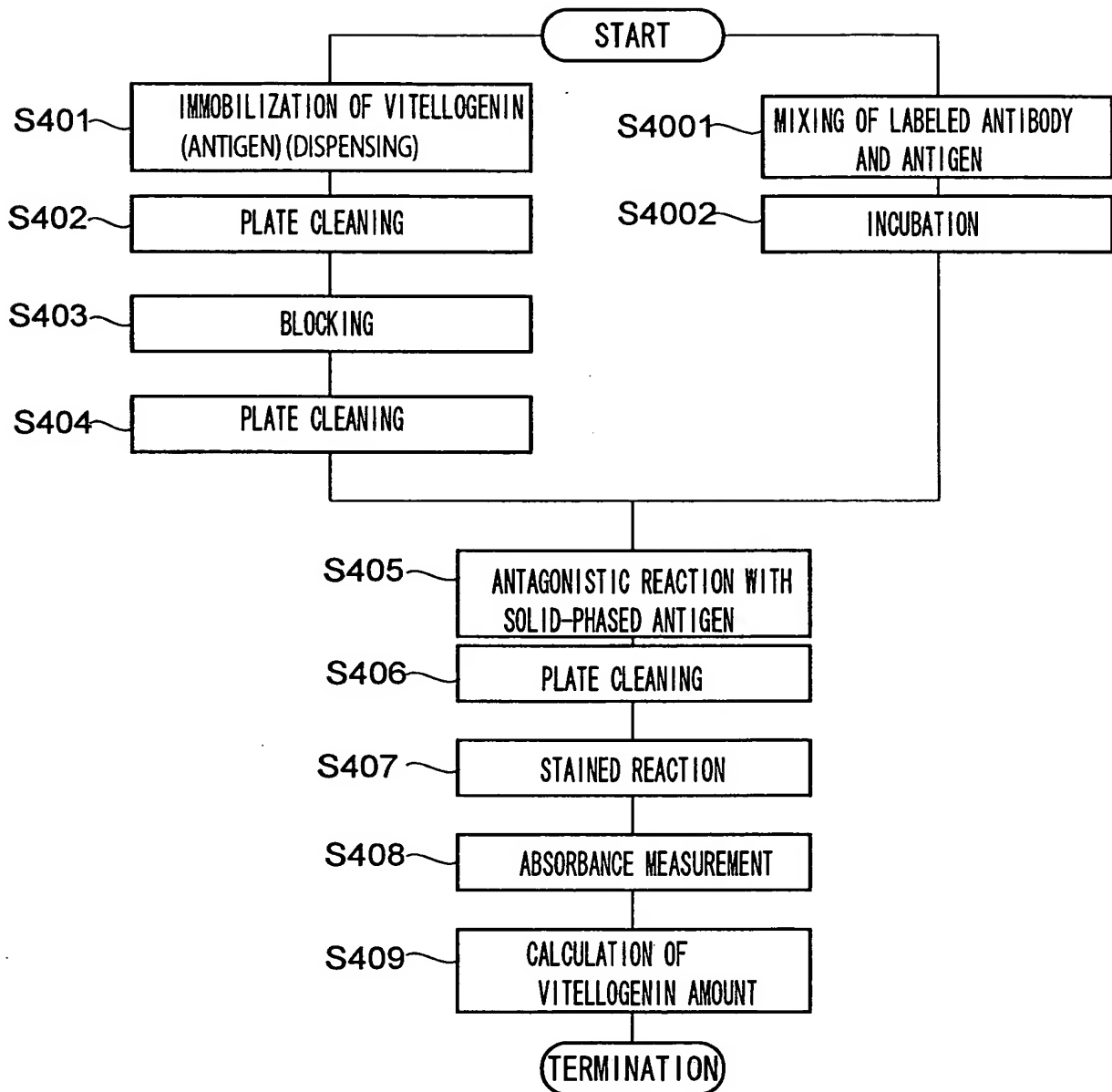
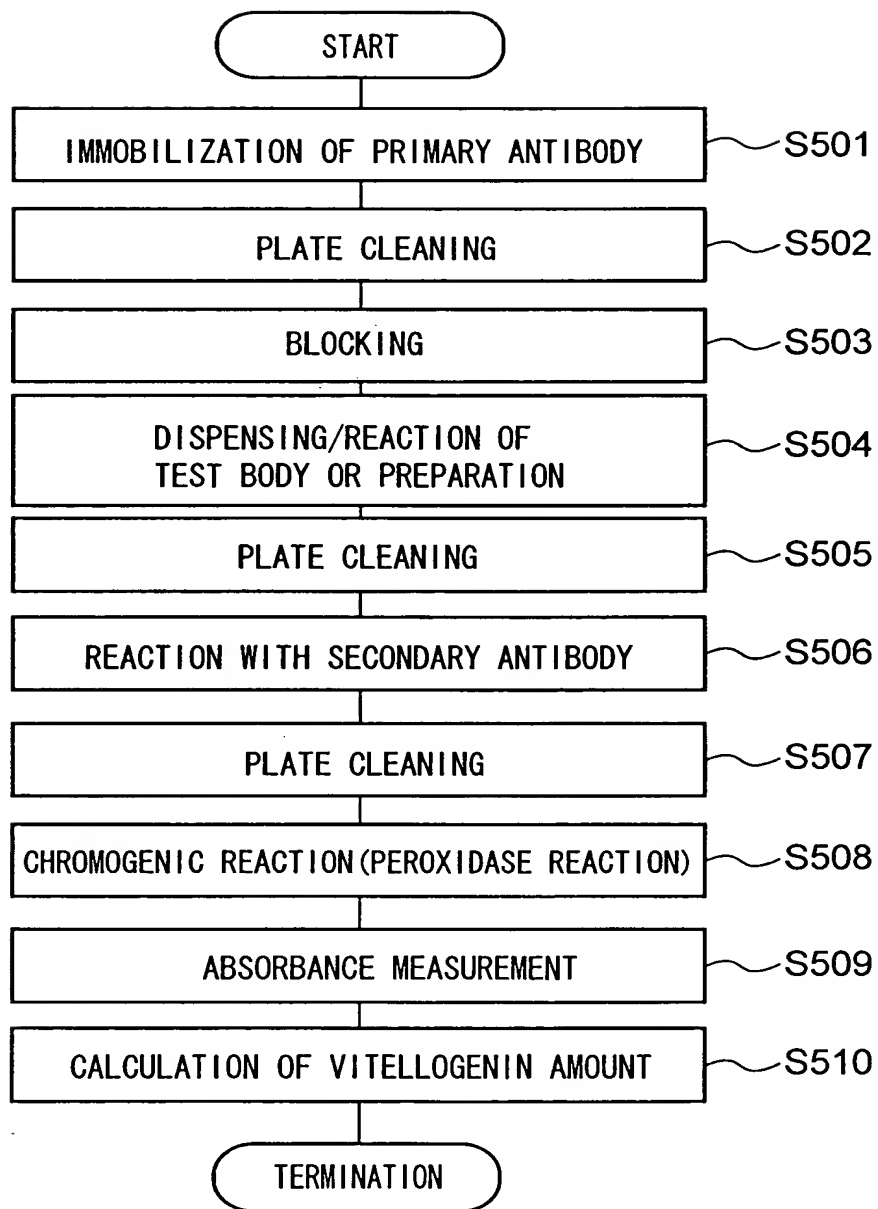
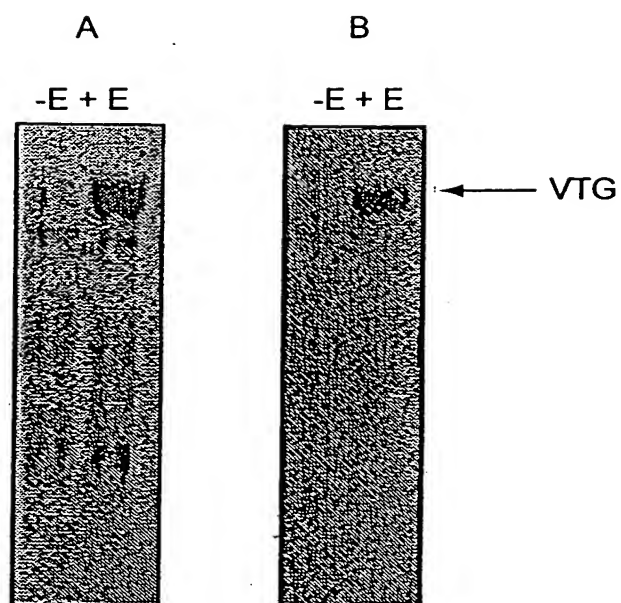


FIG. 6



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FIG. 7

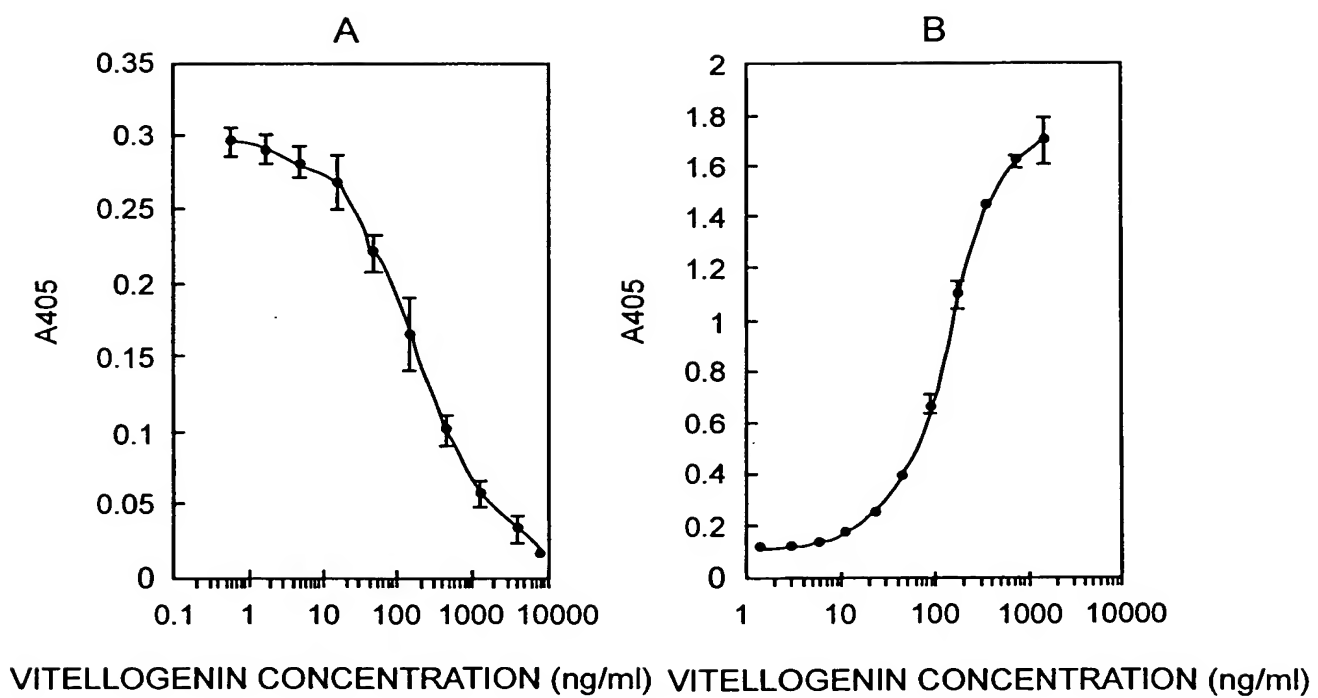


A: ANTIBODY BEFORE PURIFICATION -E: NORMAL MALE BLOOD SERUM
B: ANTIBODY AFTER PURIFICATION +E: E2-TREATED MALE BLOOD SERUM

BEST AVAILABLE COPY

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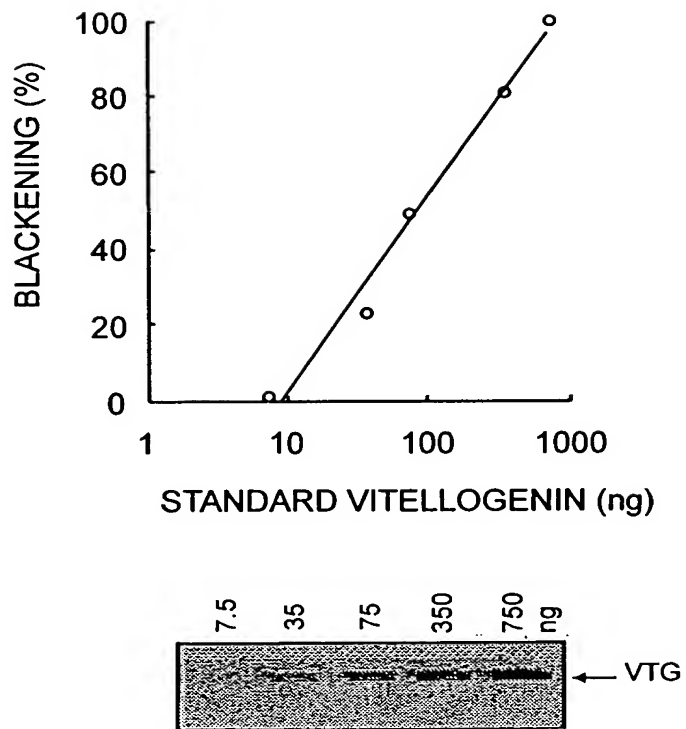
FIG. 8



A: COMPETITIVE METHOD
B: SANDWICH METHOD

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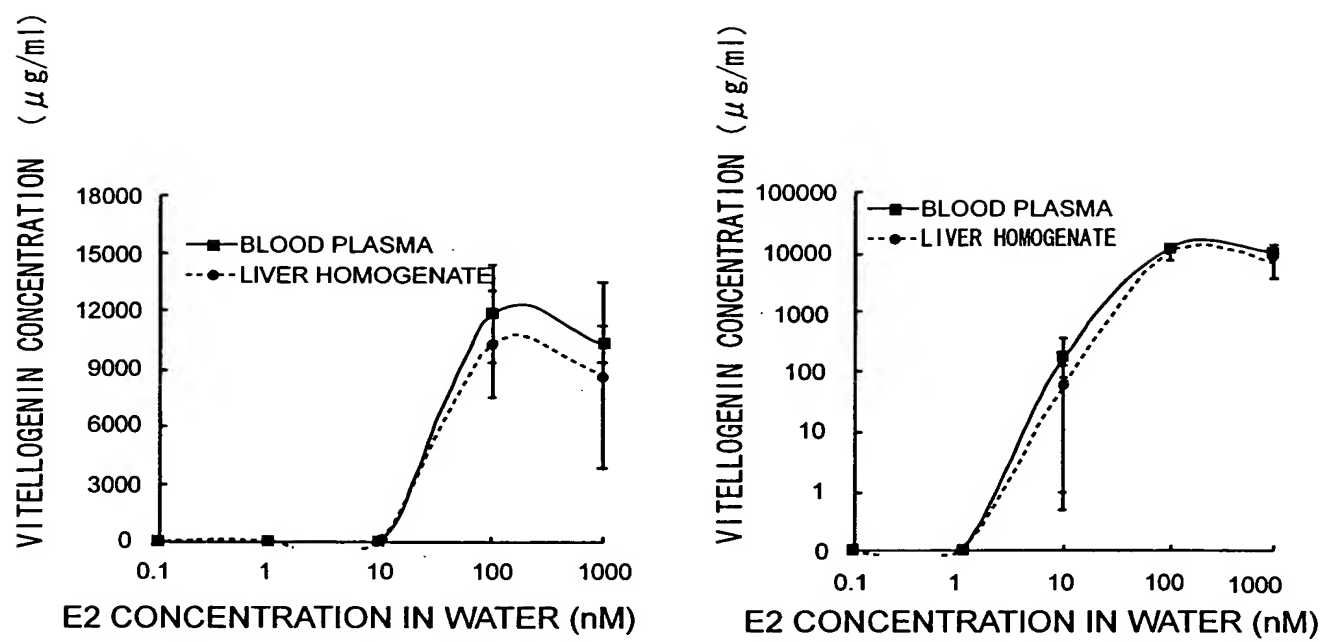
FIG. 9



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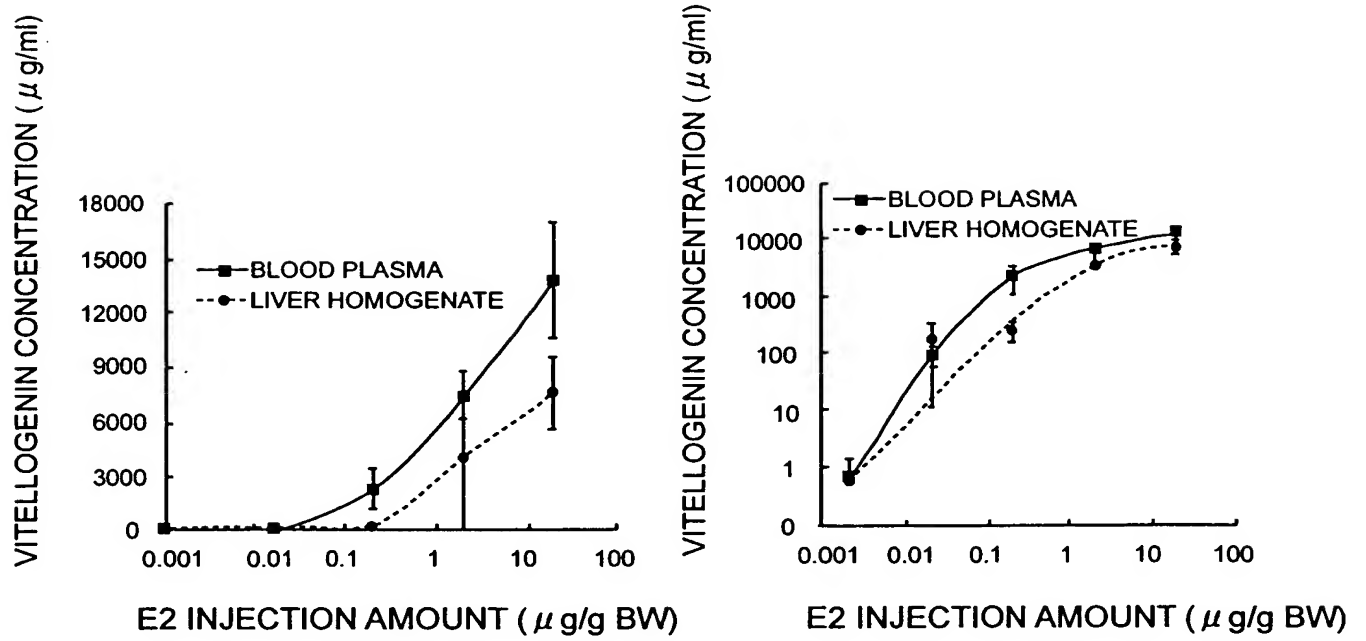
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FIG. 10



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FIG. 11



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FIG. 12

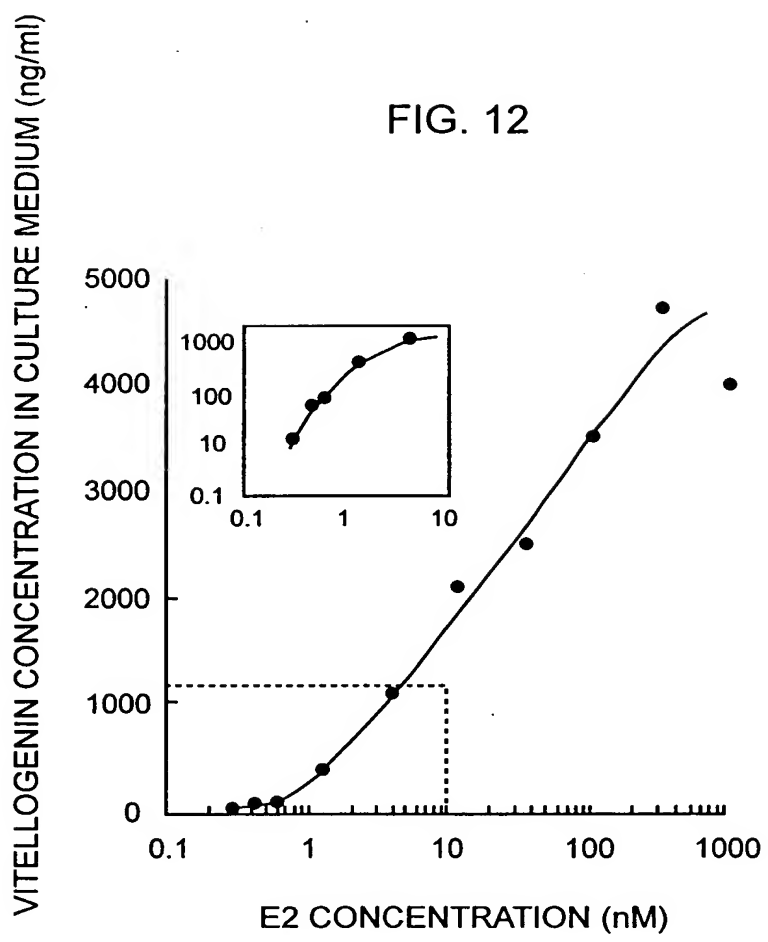
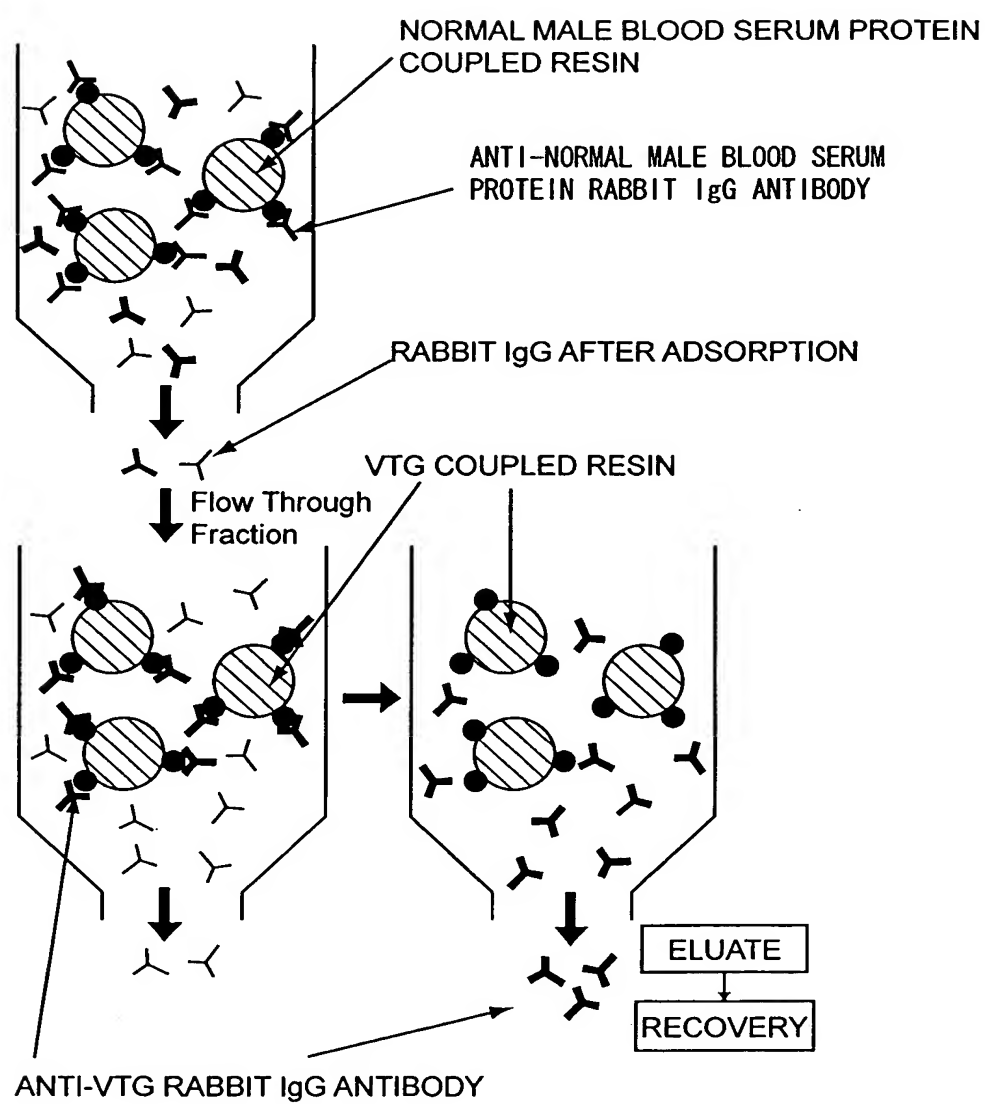


FIG. 13



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FIG. 14

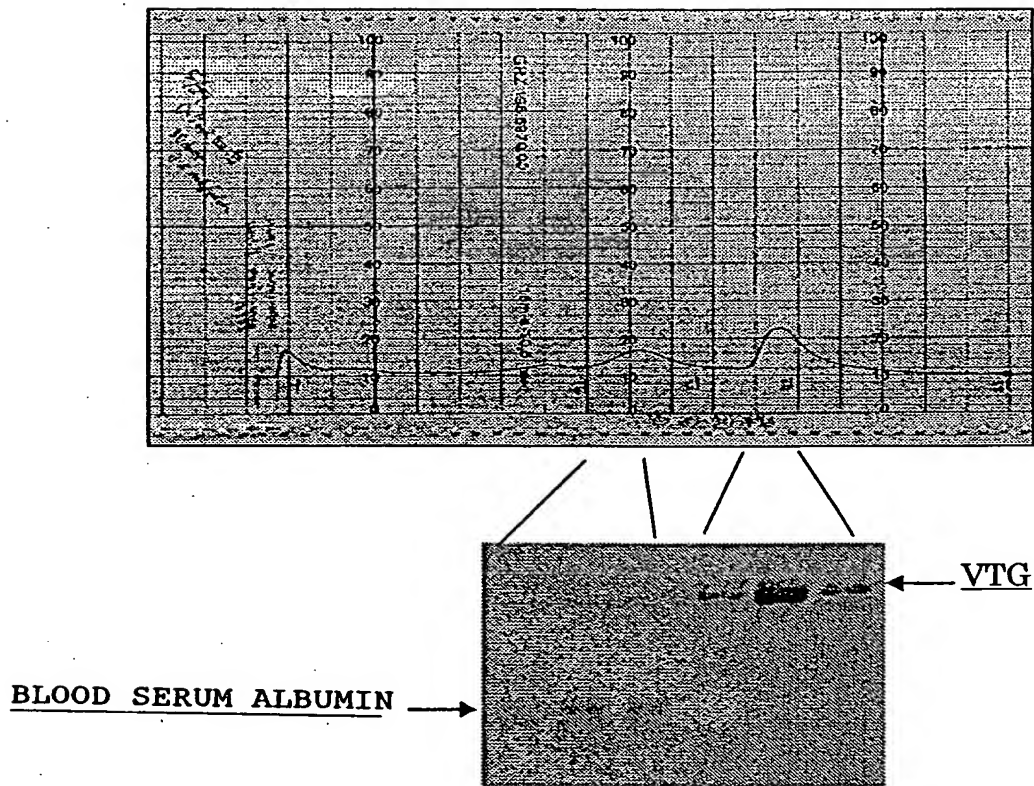


FIG. 15

n	AVERAGE VALUE	SD	CV(%)
8	0.803 mg/ml	0.012	1.49

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FIG. 16

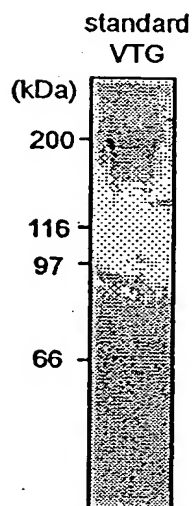
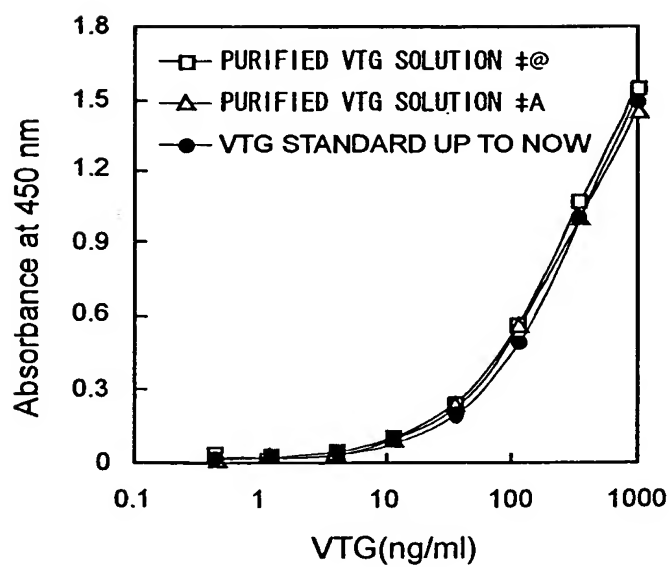


FIG. 17



BEST AVAILABLE COPY

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FIG. 18

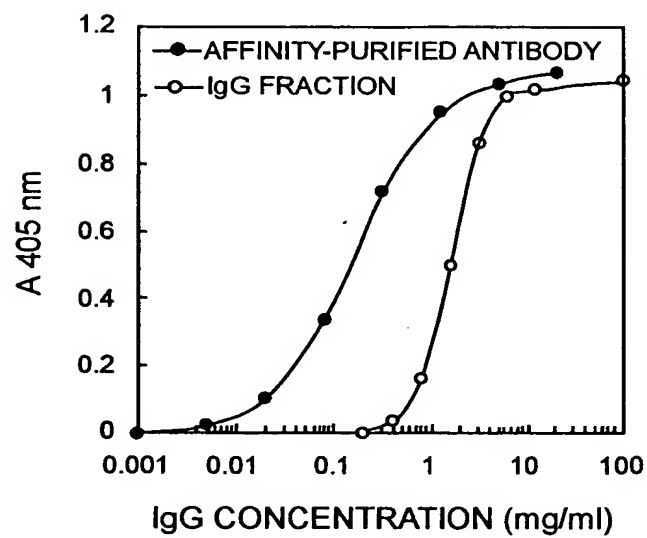


FIG. 19

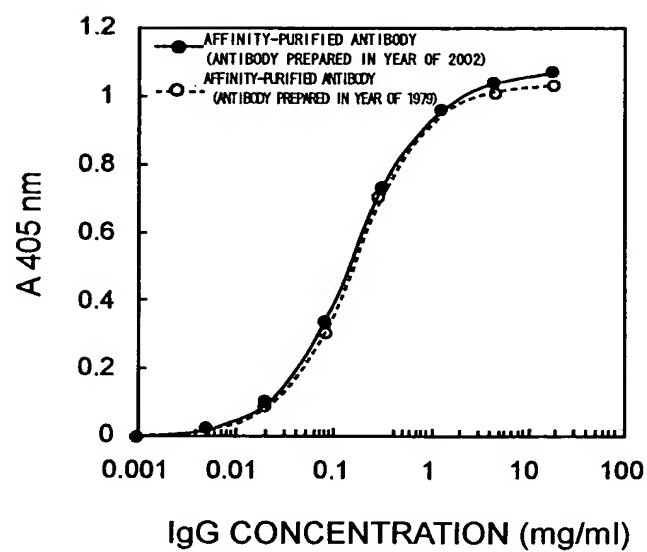
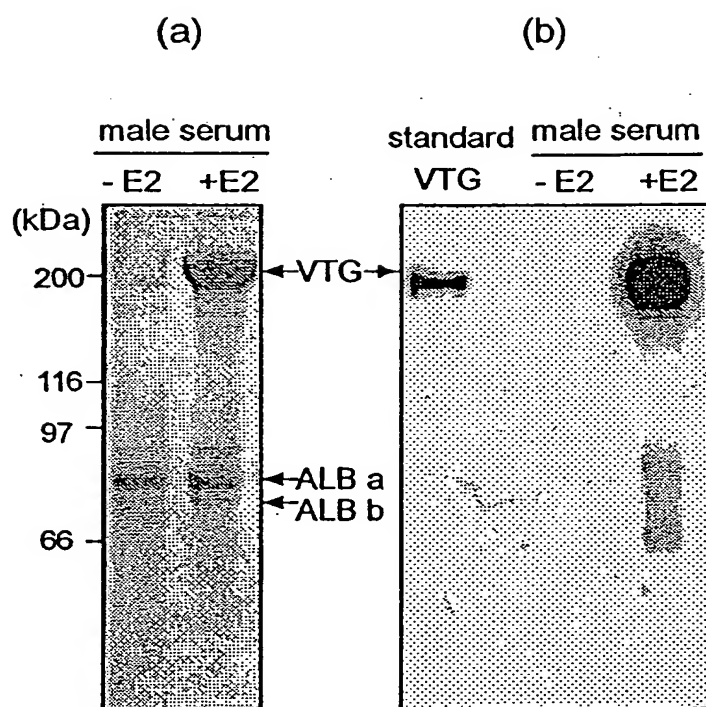


FIG. 20



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FIG. 21

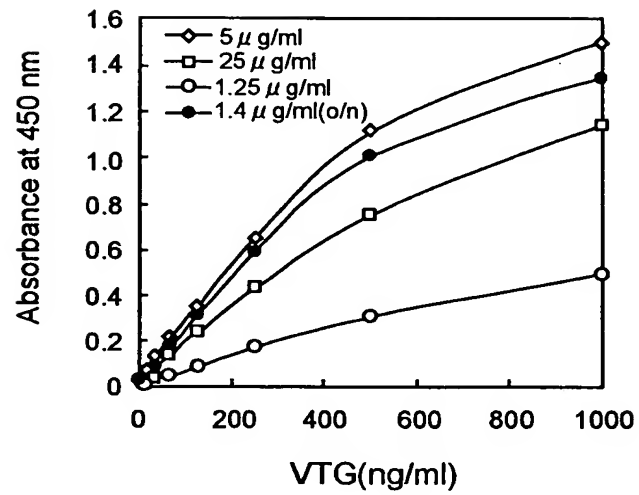
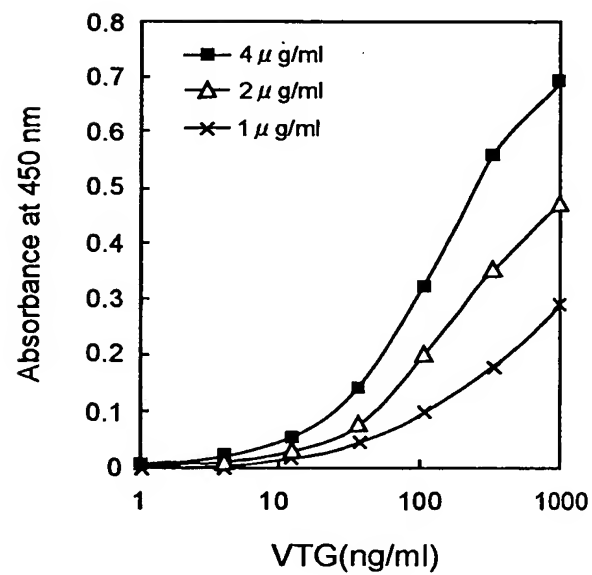


FIG. 22



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FIG. 23

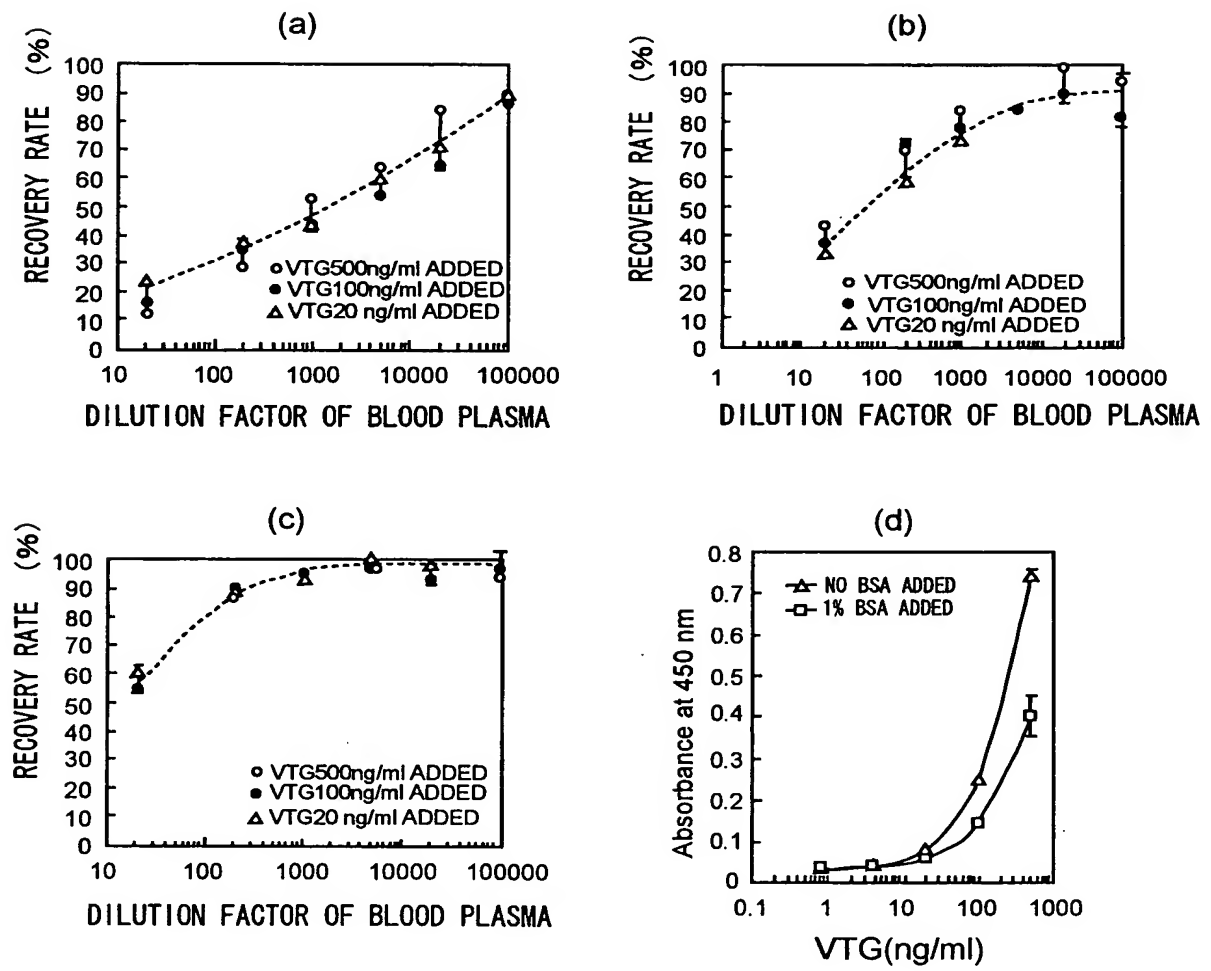


FIG. 24

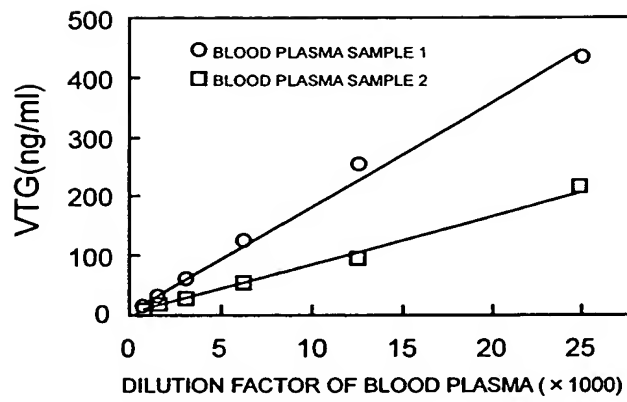


FIG. 25

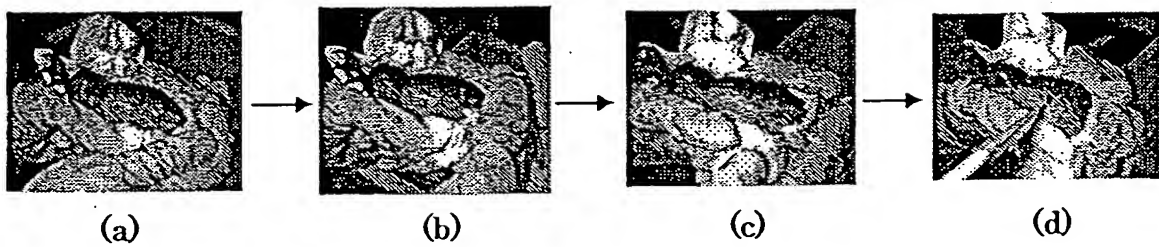


FIG. 26

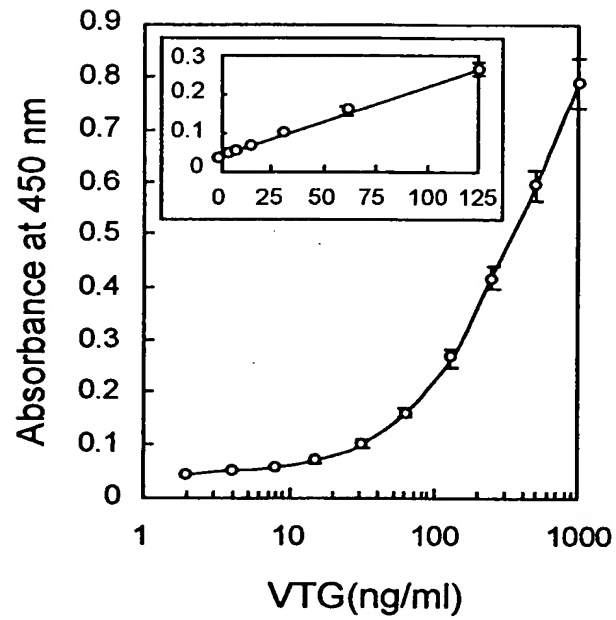


FIG. 27

CONCENTRATION OF STANDARD VTG (ng/ml)	0	2	4	8	15	31	62	125	250	500	1000
AVERAGE VALUE OF ABSORBANCE	0.038	0.043	0.05	0.056	0.068	0.101	0.161	0.267	0.419	0.597	0.791
SD	0.002	0.001	0.004	0.002	0.004	0.004	0.010	0.017	0.023	0.028	0.047
CV (%)	3.98	2.33	8.72	3.57	6.09	3.96	5.93	6.27	5.4	4.77	5.96

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FIG. 28

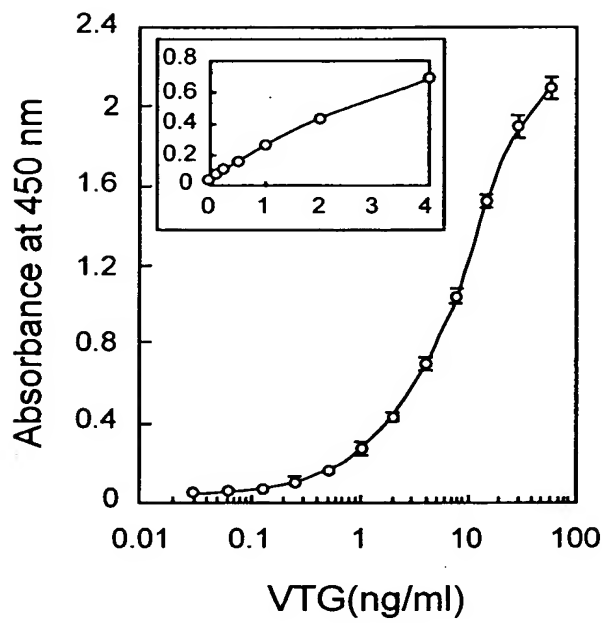
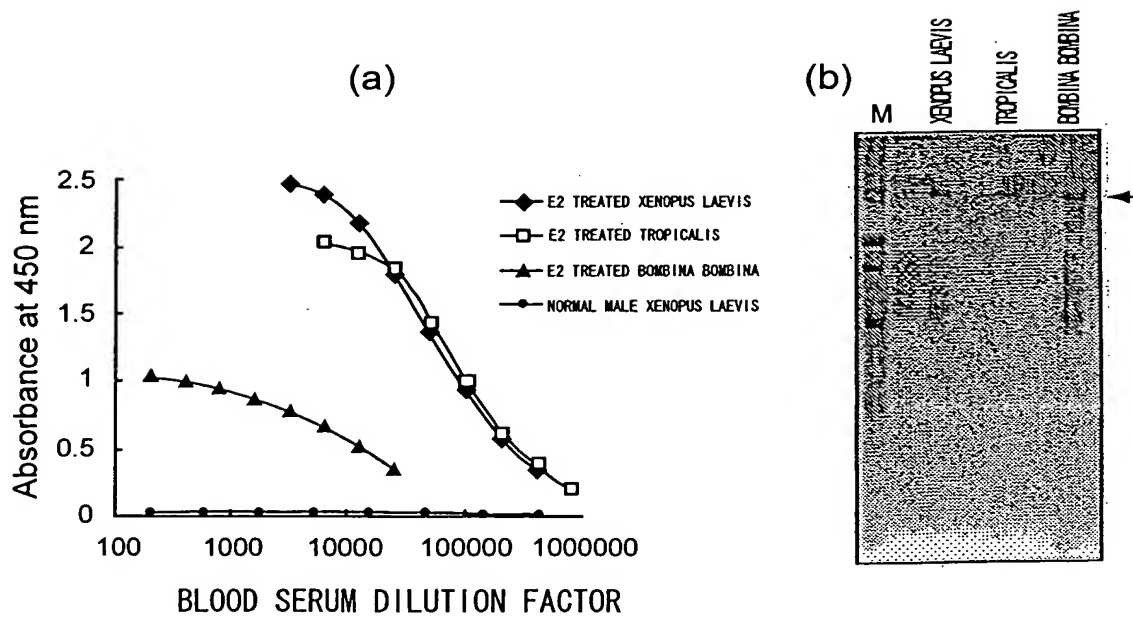


FIG. 29



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FIG. 30

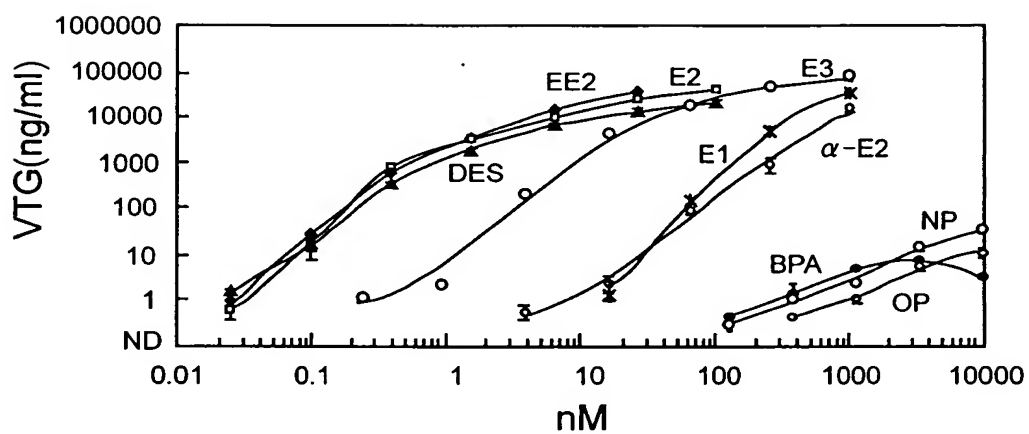


FIG. 31

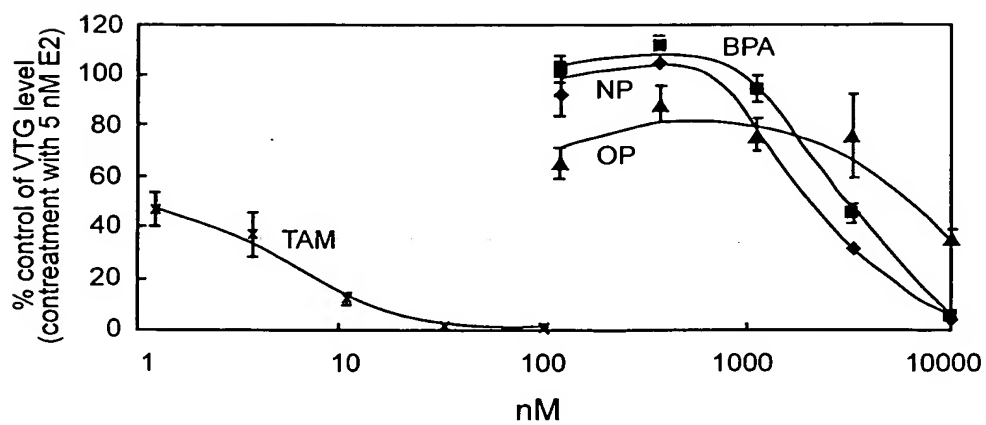


FIG. 32

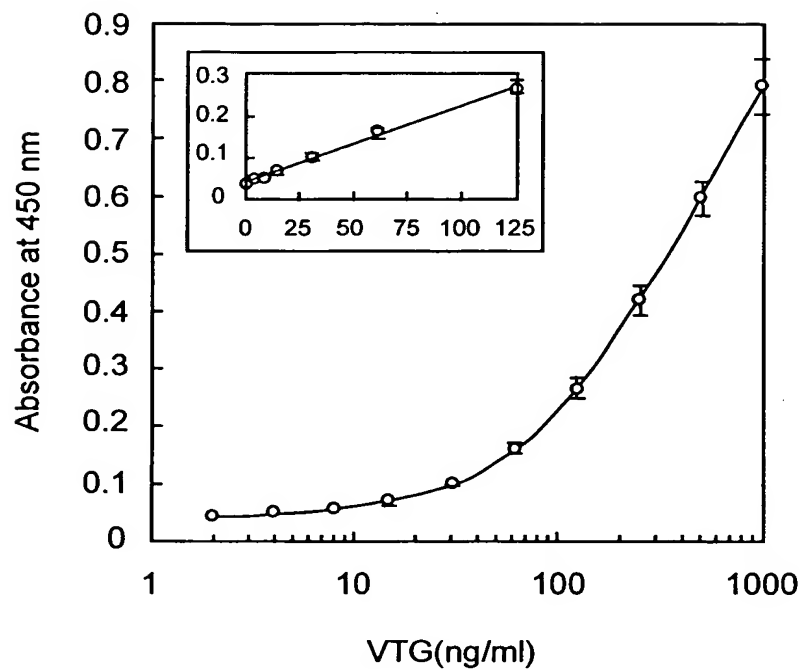
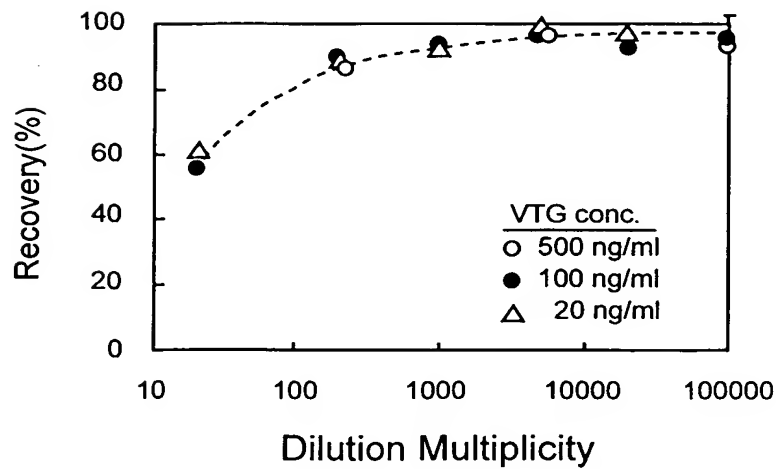


FIG. 33



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FIG. 34

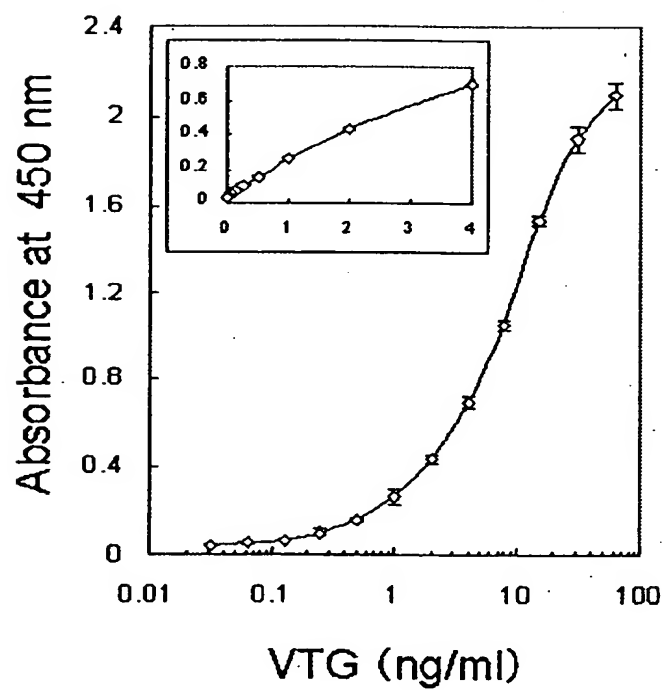


FIG. 35

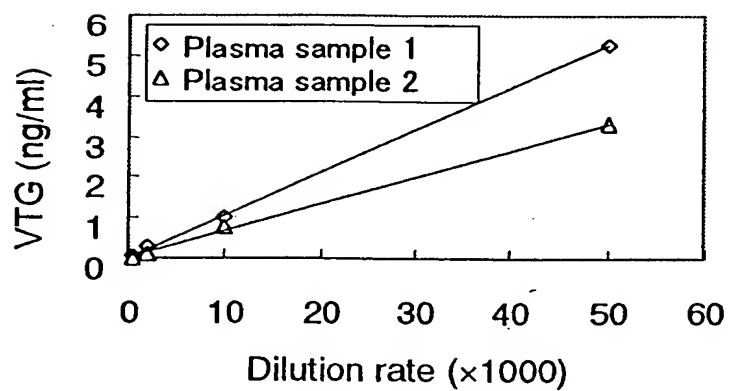


FIG. 36

